

# **Bachelor of Science in Information Systems** w/ Specialization in CYBERSECURITY

First in the Country! w/ CHED Permit. w/ International Accreditation.

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# BSIS - CYBERSECURITY CURRICULUM 2018-2019

## I - 1<sup>ST</sup> TRISEM

Understanding the Self \* Mathematics in the Modern World \* Introduction to Computing \* Computer Programming \* PE1 & NSTP = 17 units

# I - 2<sup>nd</sup> TRISEM

Contemporary World \* System Data Structures & Algorithms \* Purposive Communication \* Computer Programming \* PE2 & NSTP = 17

#### units I - 3<sup>rd</sup> TRISEM

Fundamentals of IS & Security \* Science, Technology, and Society \* Intro to Linux OS \* Understanding Cyberwarfare \* Filipino 1 \* PE3 = 17 Units

## II - 1<sup>ST</sup> TRISEM

Science, Technology and Society \* Filipino2 \* BCP \* SAD \* IT Infra & Network Tech \* PE4 = 17 units II - 2<sup>nd</sup> TRISEM

Organization and Management Concepts \* Network Enterprise Architecture \* Intro to Digital Forensics \* SCU \* IM \* The Life and Works of Rizal = 18 units

# II - 3<sup>rd</sup> TRISEM

Application Devt and Engineering Technologies \* Ethical Hacking \* IS Ethics \* IS Security \* Financial Management \* Shell Scripting

#### III - 1<sup>ST</sup> TRISEM

ISM and Acquisition \* Web Pentest \* Evaluation of Business Performance \* IT Security Risk Management = 15 units III - 2<sup>nd</sup> TRISEM IT Auditing \* DRP \* IS Capstone Project 1 \* IT Security PM \* IT Security Laws, Regulation, and Compliance = 15 units III - 3<sup>rd</sup> TRISEM OJT (500hrs) \* Business Process Mgt \* VA = 15 units IV - 1<sup>ST</sup> TRISEM Prof Issues in IS \* IS Capstone Project 2 = 6 units

